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Dräger medical
A Dräger and Siemens Company

Field Service Procedure

A-Cone Switch Installation
Anesthesia

Revision -
3/24/04
SP00313

A-CONE SWITCH INSTALLATION

1 GENERAL INFORMATION

This document contains warning statements.

– **WARNING** statements provide important information which, if ignored, could lead directly to a patient's injury.

WARNING
Any person involved with the setup, operation, or maintenance of the Fabius GS® or Fabius Tiro® anesthesia machine must be thoroughly familiar with the instruction manual for this product.

2 INTRODUCTION

The A-Cone Switch provides the means for switching the fresh gas flow between two separate patient circuits without changing the fresh gas hose connections.

The purpose of this Service Procedure is to support the installation of the A-Cone Switch. An Auxiliary Fresh Gas Outlet must be in place on the anesthesia machine prior to the installation of the A-Cone Switch.

3 KIT CONTENTS

Inspect the A-Cone Switch Installation Kit to verify that it contains the following:

PART NUMBER	DESCRIPTION
4118760	A-Cone Switch Asm
4118756	Supplement to Operator's Manual
SP00313	Service Procedure

4 A-CONE SWITCH INSTALLATION

1. Verify that the Fabius GS or Fabius Tiro machine is in 'Standby' mode and all flow control valves are closed.

NOTE;
Location of the Auxiliary Fresh Gas Outlet Assembly will depend on the specific configuration of the Fabius GS or the Fabius Tiro machine currently being serviced. The Auxiliary Fresh Gas Outlet Assembly will be located on either the right or left hand side of the machine.

2. Disconnect hose (2600170) from the front conical connector on the auxiliary fresh gas outlet assembly. Refer to Fig. 1 for typical configuration and identification of parts.

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A-Cone Switch Installation — Service Procedure

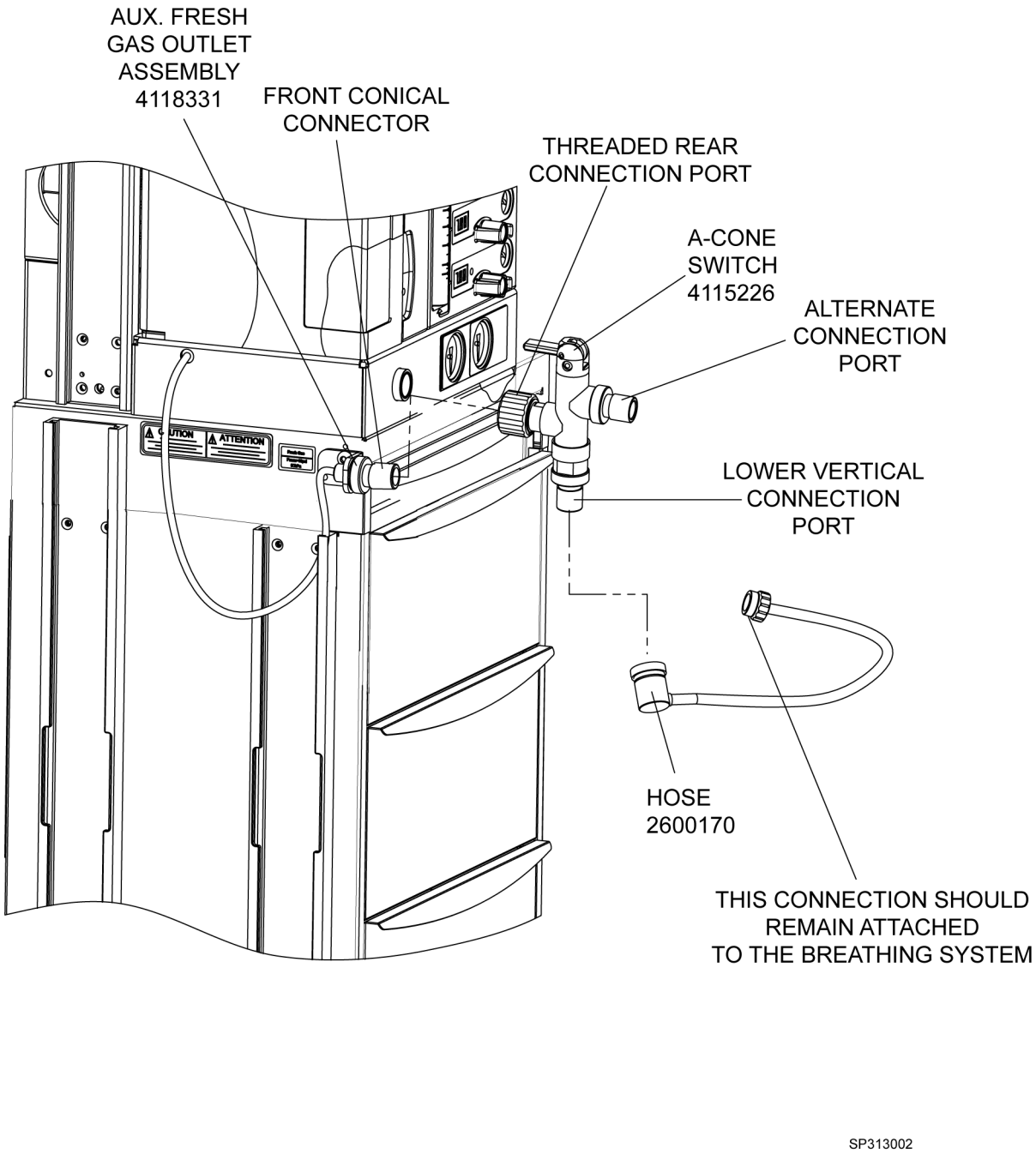

Fig. 1 Typical Auxiliary Fresh Gas Outlet Configuration and Installation Parts Identification

3. Attach the A-Cone Switch in its upright position by threading the rear connection port in a clockwise direction to the front conical connector on the auxiliary fresh gas outlet assembly until fully seated. Refer to Fig. 2 for A-Cone configuration.

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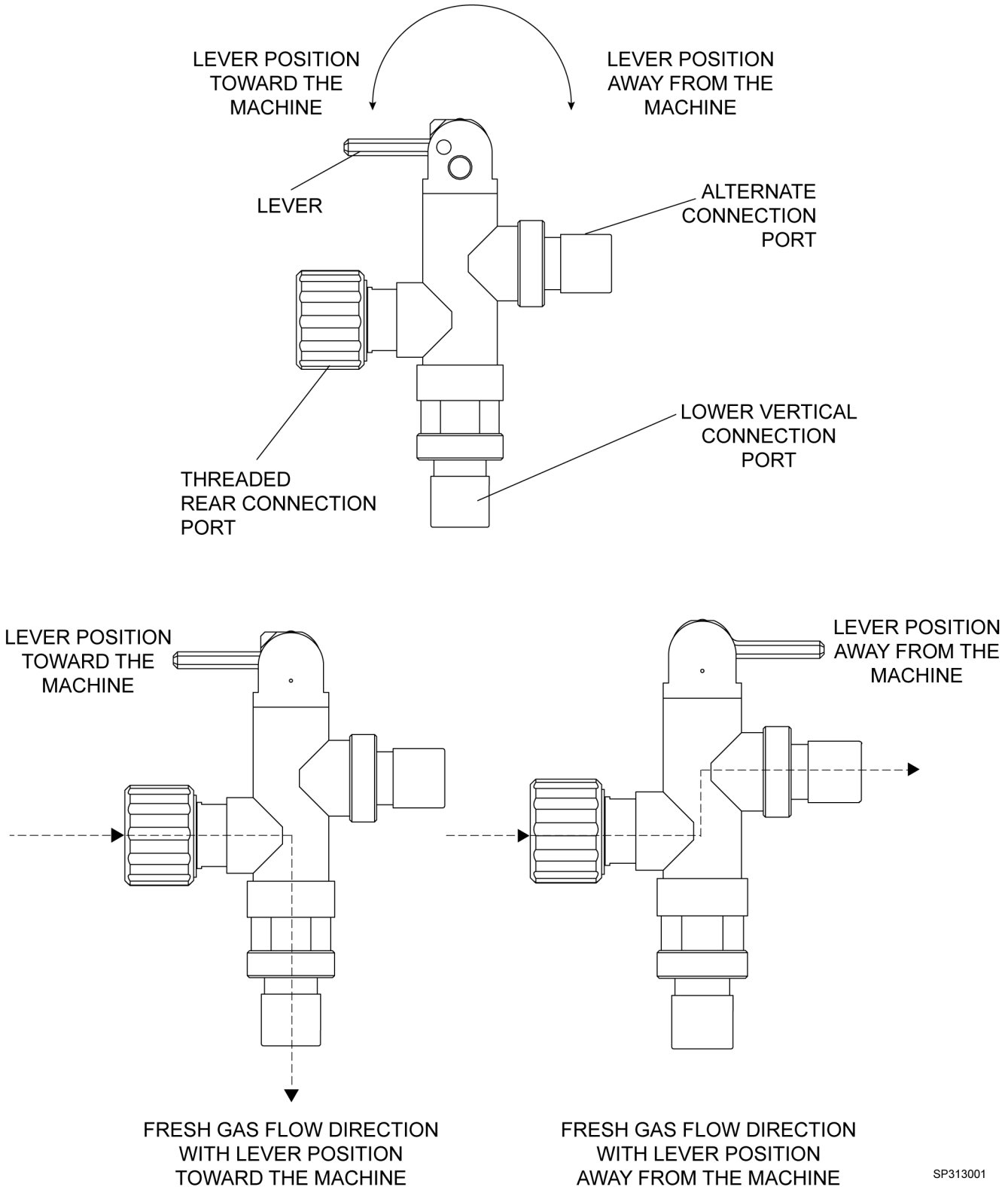
LEVER POSITION TOWARD THE MACHINE
LEVER POSITION AWAY FROM THE MACHINE
LEVER
ALTERNATE CONNECTION PORT
LOWER VERTICAL CONNECTION PORT
THREADED REAR CONNECTION PORT
LEVER POSITION TOWARD THE MACHINE
LEVER POSITION AWAY FROM THE MACHINE
FRESH GAS FLOW DIRECTION WITH LEVER POSITION TOWARD THE MACHINE
FRESH GAS FLOW DIRECTION WITH LEVER POSITION AWAY FROM THE MACHINE
SP313001

Fig. 2 A-Cone Switch Configuration and Fresh Gas Flow Direction

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4. Attach the end of the previously disconnected hose to the A-Cone Switch lower vertical connection port.

5 PERFORMANCE TESTING

1. Ensure the Fabius GS or Fabius Tiro machine is in ‘Standby’ mode.
2. Position the A-Cone lever toward the machine. Refer to Fig. 2.
3. Pressurize the O2 system.
4. Activate the O2 Flush and verify fresh gas flow.
5. Repeat steps 1 through 5 with the A-Cone lever positioned away from the machine.

6 CONCLUSION

Locate the anesthesia machine’s Operator’s Instruction Manual binder assembly and place the Operator’s Manual Supplement, P/N 4118756, (contained within the A-Cone Switch kit) into the binder assembly.

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In the United States:
Draeger Medical, Inc.
3136 Quarry Road
Telford, PA 18969
USA

Tel: (215) 721-5402
(800) 543-5047
Fax: (215) 721-5785

In all other countries:
Dräger Medical AG & Co. KGaA
Moislinger Allee 53 – 55
D-23542 Lübeck
Germany

Tel: (++49) (0) 1805-3723437
Fax: (++49) 451/882 - 3779

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Will not be replaced in the event of modifications.